



29248-17 seq list.ST25
SEQUENCE LISTING

<110> DE CLERCQ, BRANTS & PARTNERS C.V.
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ZHANG, Youming
HALLET, Bernard

<120> TYROSINE RECOMBINASE FOR GENETIC ENGINEERING

<130> 29248/17

<140> US 09/895,435

<141> 2001-06-30

<160> 10

<170> PatentIn version 3.2

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<212> DNA

<213> *Bacillus thuringiensis*

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caatattaat tgtgttgtat taggtgttat aataaatata aatctagggg tttaacgcaa 180

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Gln Asn Ile Leu Glu Tyr Ile Ser Tyr Leu Lys Asn Val Lys Met Leu
50 55 60

Asn Ala Lys Ser Ile Asn His Lys Ile Ser Ser Leu Ala Lys Phe Asn
65 70 75 80

Glu Phe Leu Ile Gln Lys Gly Ser Gln Gln Asp Gln Val Ile Leu Leu
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Asp Val Lys Phe Leu Gln Ser Val Leu Glu Asp Asn Asn Lys Arg
100 105 110

Asn Tyr Ala Ile Ala Thr Leu Leu Ala Tyr Thr Gly Val Arg Ile Ser
115 120 125

Glu Ala Leu Ser Ile Lys Met Asn Asp Phe Asn Leu Gln Thr Gly Glu
130 135 140

Cys Ile Ile Arg Ser Gly Lys Gly Gly Lys Gln Arg Ile Val Leu Leu
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Asn Ser Lys Val Leu Ser Ala Ile Lys Asp Tyr Leu Ile Asp Arg Lys
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Thr Tyr Ser Thr Ala His Glu Ser Pro Tyr Leu Phe Ile Ser Lys Lys
180 185 190

Arg Glu Lys Leu Asp Arg Thr Val Val Asn Arg Ile Phe Lys Ser Tyr
195 200 205

Arg Asn Val Ile Thr Pro His Gln Leu Arg His Phe Phe Cys Thr Asn
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| ttta | | | | | | 124 |